



June 11, 2025

10 CFR 72.212

Serial: RA-25-0147

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. DPR-71 and DPR-62
Docket Nos. 50-325 and 50-324
Independent Spent Fuel Storage Installation (ISFSI) Docket No. 72-06
Registration for Use of General License Spent Fuel Casks

Ladies and Gentlemen:

In accordance with 10 CFR 72.212(b)(2), Duke Energy Progress, LLC, hereby notifies the NRC of storage of dry fuel under Cask Certificate of Compliance 72-1004, Renewed Amendment 13, Revision 1, as described below:

1. Licensee Name: Duke Energy Progress, LLC
Licensee Address: Brunswick Steam Electric Plant
8470 River Rd SE
Southport, NC 28461
Date of Storage: May 22, 2025
Cask Model: Type 2 NUHOMS®-61BTH
Canister Identification Number: BNP-61BTH-2-E-2H-CH29
Module Storage Location: HSM-H / 0-ISFSI-HSM-059
2. Licensee Name: Duke Energy Progress, LLC
Licensee Address: Brunswick Steam Electric Plant
8470 River Rd SE
Southport, NC 28461
Date of Storage: May 31, 2025
Cask Model: Type 2 NUHOMS®-61BTH
Canister Identification Number: BNP-61BTH-2-E-2H-CH30
Module Storage Location: HSM-H / 0-ISFSI-HSM-061

No regulatory commitments are contained in this letter.

Please refer any questions regarding this submittal to Mr. Stephen Yodersmith, Brunswick
Regulatory Affairs, at (910) 832-2568.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark DeWire', with a long horizontal flourish extending to the right.

Mark DeWire
Manager – Nuclear Support Services
Brunswick Steam Electric Plant

cc: Mr. Julio Lara, Acting NRC Regional Administrator, Region II
Mr. Blake Purnell, NRC Project Manager
Mr. Gale Smith, NRC Senior Resident Inspector
Mr. John Nguyen, NRC